Attorney Docket No.: 31685-704,502 BNC Ref. 1.10US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Patent Application of  | Confirmation No.: 1505    |
|--|---------------------------|
| Inventor: DANIEL J. DILORENZO  | Group Art Unit: 3762      |
| Application No.: 10/718,248  | Examiner: Scott M. Getzow |
| Filed: November 20, 2003   | Customer No.: 021971      |
| Title: Apparatus and Method for Closed-Loop Intracranial Stimulation for Optimal Control Of Neurological Disease |                           |
| Mail Stop AF   | Please enter              |
| Commissioner for Patents   | S, 6;                     |
| P.O. Box 1450  | 5,0,1                     |
| Alexandria VA 22313-1450   | 11/6/06                   |

## AMENDMENT/RESPONSE TO FINAL OFFICE ACTION

Sir:

In response to the Office Action mailed on August 24, 2006, please amend the above-identified application as follows.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 14 of this paper.